FIG. 1

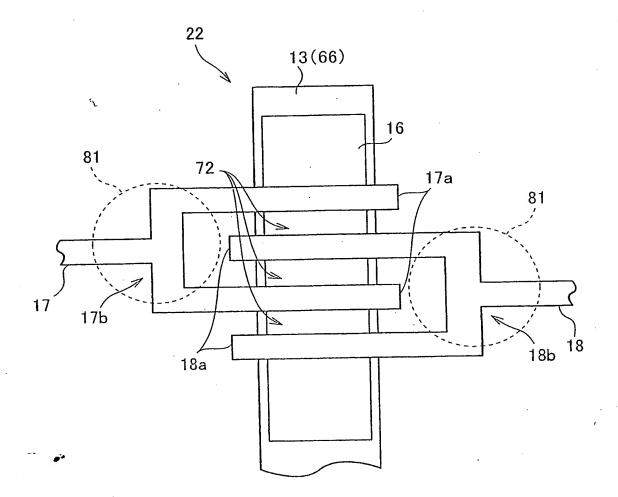


FIG. 2 (a)

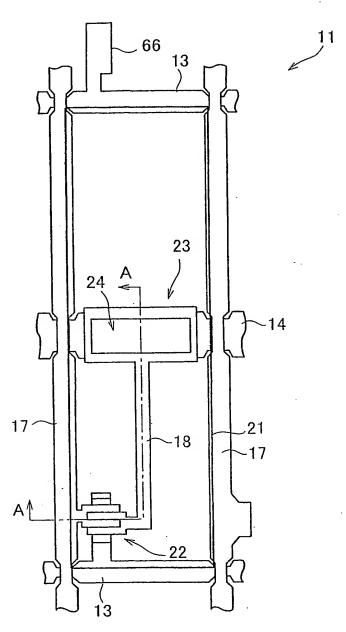


FIG. 2 (b)

20 21 19

A-A

17 16 13 (66) 15 18

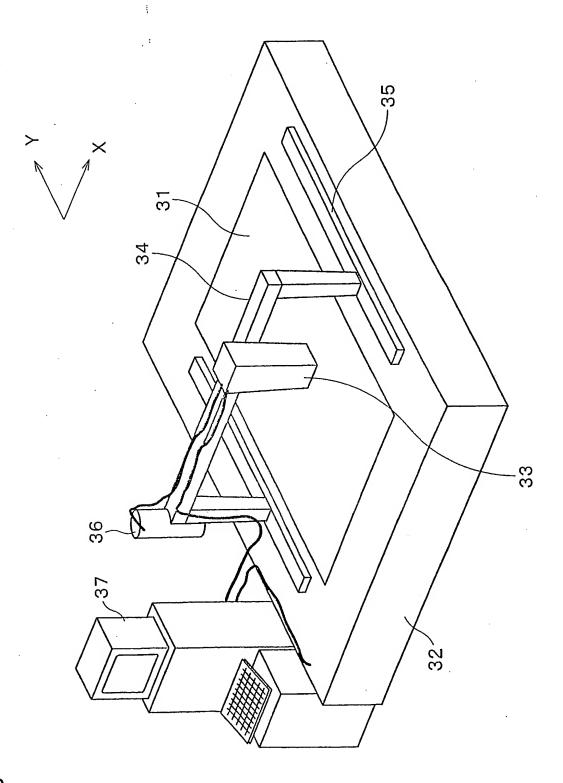
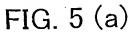


FIG. 3

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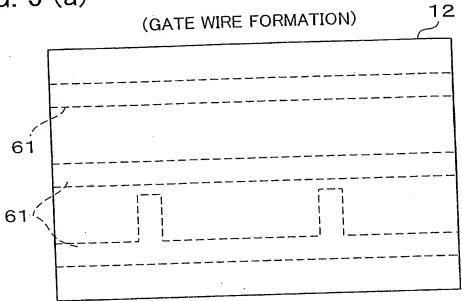


FIG. 5 (b)

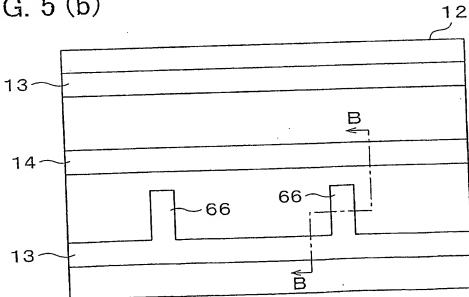
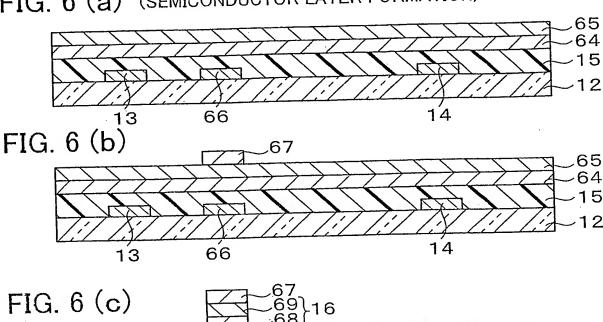


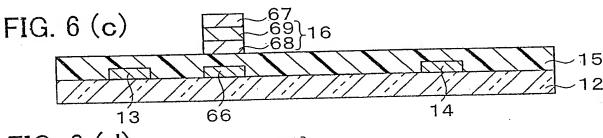
FIG. 5 (c)

13 66 12

(CROSS SECTION TAKEN ON LINE B-B)







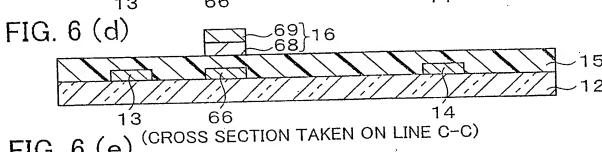


FIG. 6 (e)

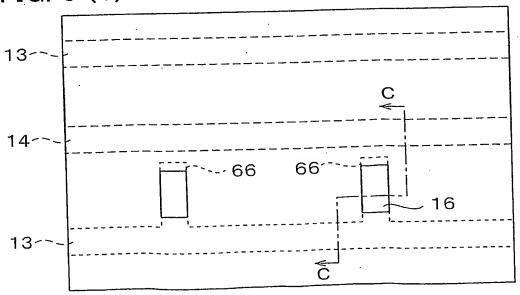


FIG. 7

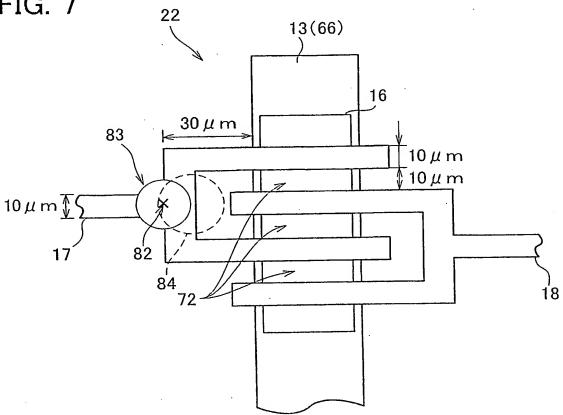


FIG. 8

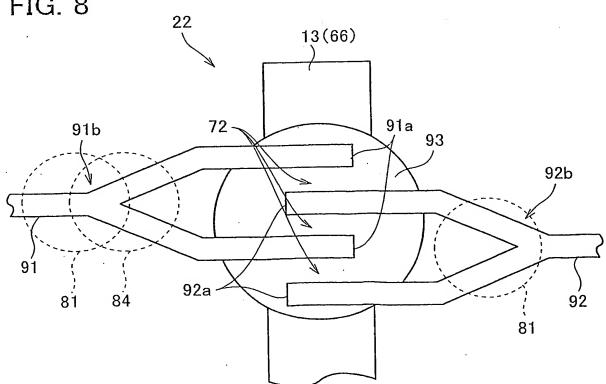


FIG. 9 (a) (SEMICONDUCTOR LAYER FORMATION)

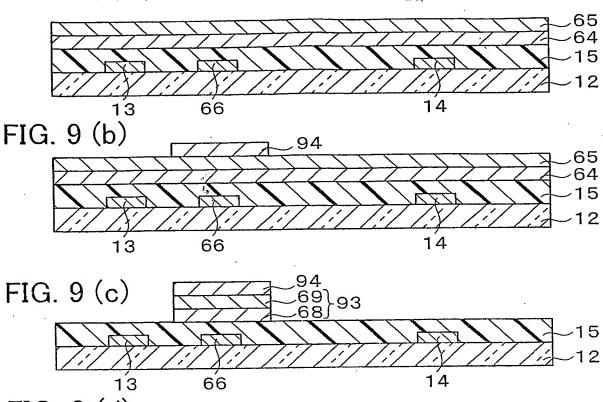


FIG. 9 (d)
69 93
15
13 66 14

FIG. 9 (e) (CROSS SECTION TAKEN ON LINE C-C)

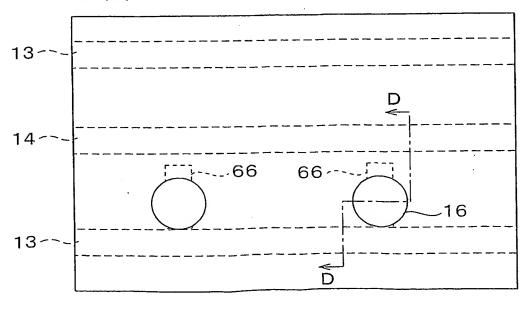
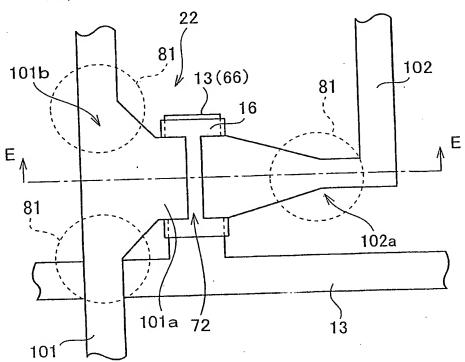
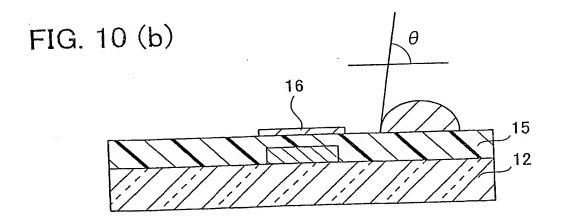


FIG. 10 (a)





(CROSS SECTION TAKEN ON LINE E-E)

FIG. 11

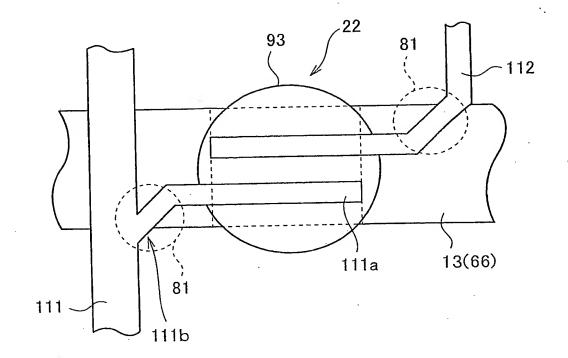


FIG. 12 (a)

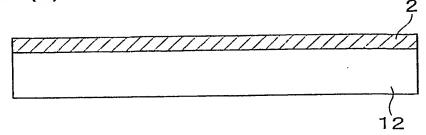


FIG. 12 (b)

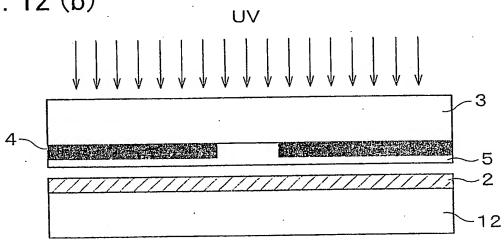


FIG. 12 (c)

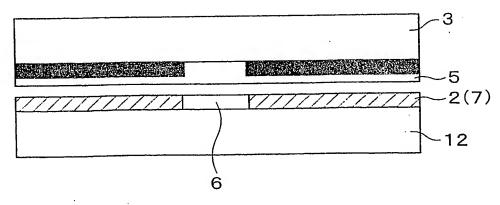


FIG. 12 (d)

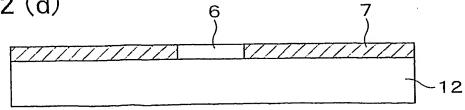
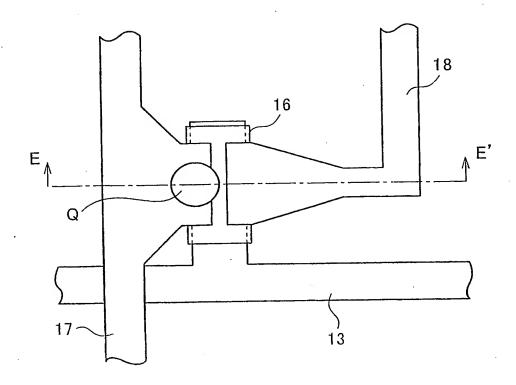
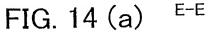


FIG. 13





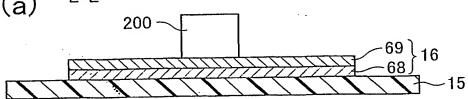


FIG. 14 (b)

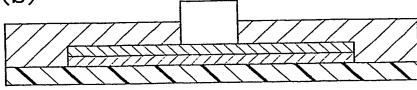


FIG. 14 (c) 1

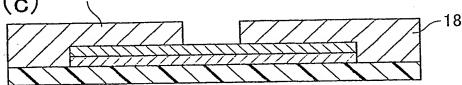


FIG. 14 (d)

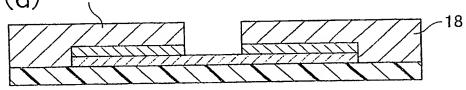


FIG. 14 (e)

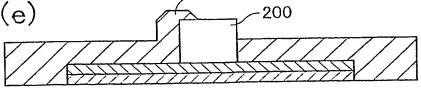


FIG. 14 (f)

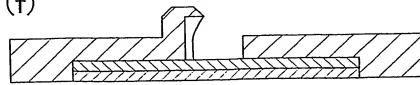


FIG. 14 (g)

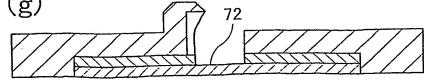


FIG. 15

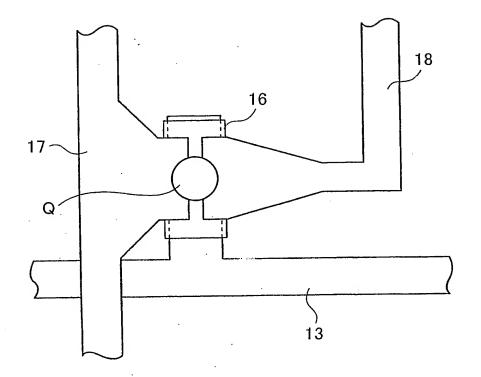


FIG. 16 (a)

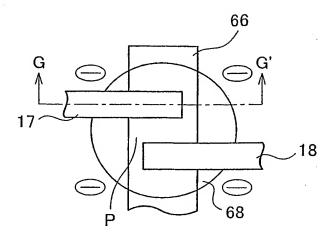


FIG. 16 (b)

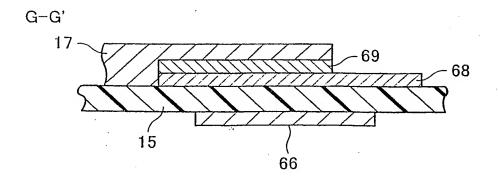


FIG. 17 (a)

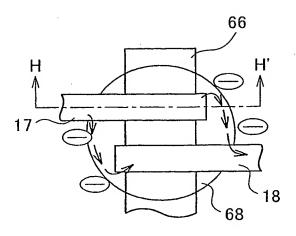
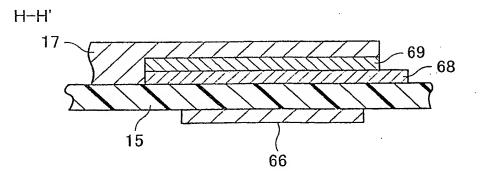


FIG. 17 (b)



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	PHOTO OR PHOTOLITHOGRAPHY)	IJ FORMATION)		PHOTOLITHOGRAPHY)		PHOTOLITHOGRAPHY)		PHOTO OR PHOTOLITHOGRAPHY)	IJ FORMATION)		PHOTOLITHOGRAPHY	IJ FORMATION)
	(USING MASK			(USING MASK		(USING MASK		(USING MASK	<u> </u>		(USING MASK PHOTO HALFTONE EXPOSURE))
8	SOURCE/DRAIN WIRE PREPROCESS	DROPLET-APPLYING SOURCE/DRAIN WIRE FORMATION	SEMICONDUCTOR n+ LAYER FORMATION	SEMICONDUCTOR n+ LAYER FORMATION (PROCESSING)	SEMICONDUCTOR LAYER FORMATION	SEMICONDUCTOR LAYER FORMATION (PROCESSING)	GATE INSULATING LAYER FORMATION	↓ GATE WIRE PREPROCESS	↓ DROPLET-APPLYING GATE WIRE FORMATION	↓ PROTECTIVE LAYER FORMATION	↓ PROTECTIVE LAYER PROCESS	↓ PIXEL ELECTRODE FORMATION
FIG. 18	121(45)~	122(46)~	123(43)-	124(43)-	125(43)-	126(44)~	127(43)-	128(41)~	129(42)-	130(48)-	131(49)-	132(50)-